

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82149

Employer : Foss Maritime Company

Worksite : Headquarters

Street : 660 W Ewing St

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 73%

Survey Date : 11/7/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 40.5%

Drive Alone Rate : 59.5%

One-Way VMT per employee : 25.8

Average One-Way distance home to work : 38.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 150

Surveys Distributed : 150

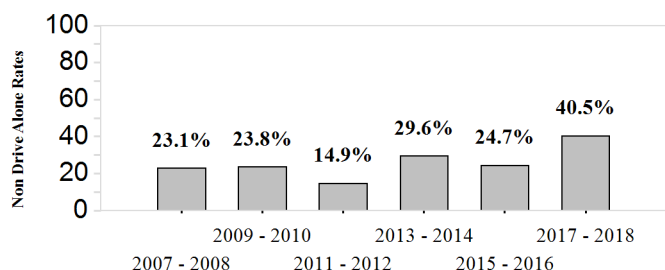
Surveys Returned : 110

Surveys Returned by CTR Affected* Employees : 94

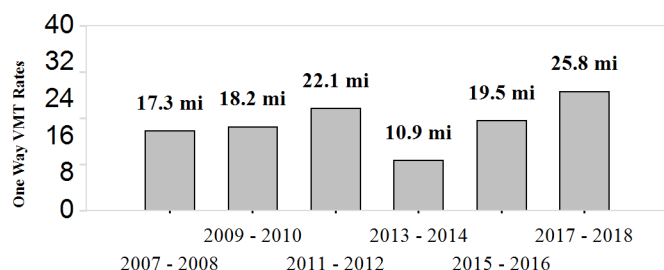
Total Estimated CTR Affected Employees at Worksite : 128

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

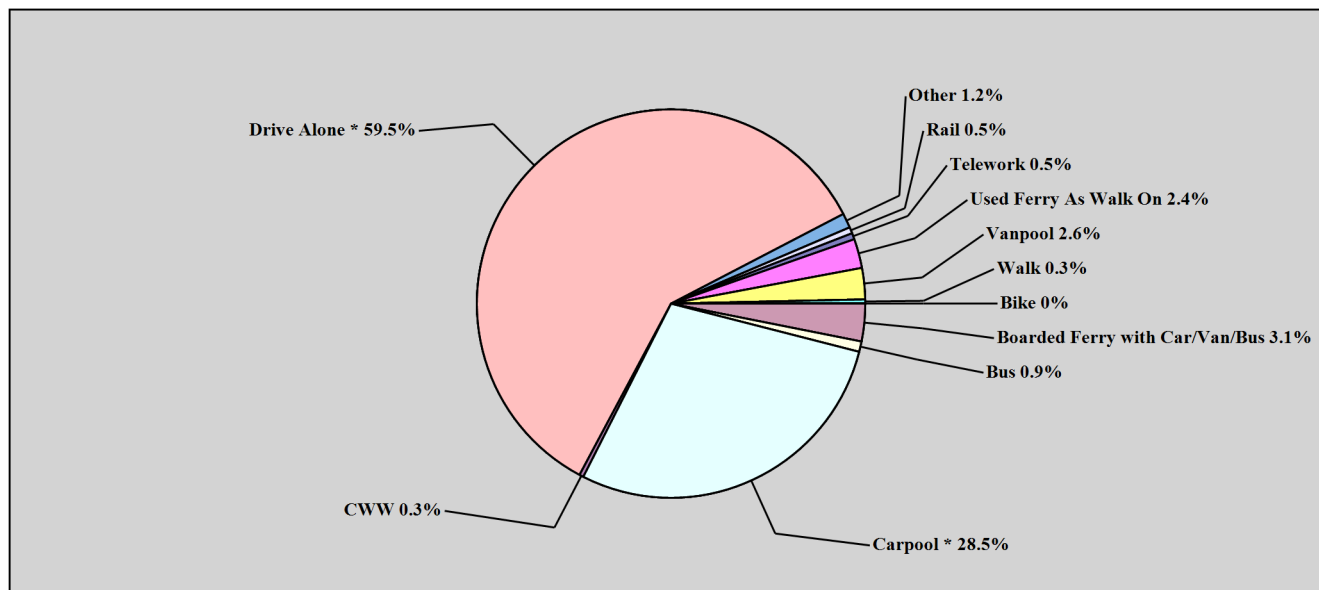
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	23.1%	23.7%	538	928	54.5	17.3	17.0
2009 - 2010	23.8%	25.8%	600	889	52.3	18.2	17.7
2011 - 2012	14.9%	15.9%	384	749	44.0	22.1	21.9
2013 - 2014	29.6%	30.9%	160	221	13.0	10.9	11.0
2015 - 2016	24.7%	21.6%	645	1189	69.9	19.5	17.0
2017 - 2018	40.5%	41.6%	660	901	53.0	25.8	24.5
Target	51.0%				Target:	N/A	
% Point Change Target:	27.9				% Change Target:	N/A	
% Point Change from Baseline:	17.4				% Change from Baseline:	49.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



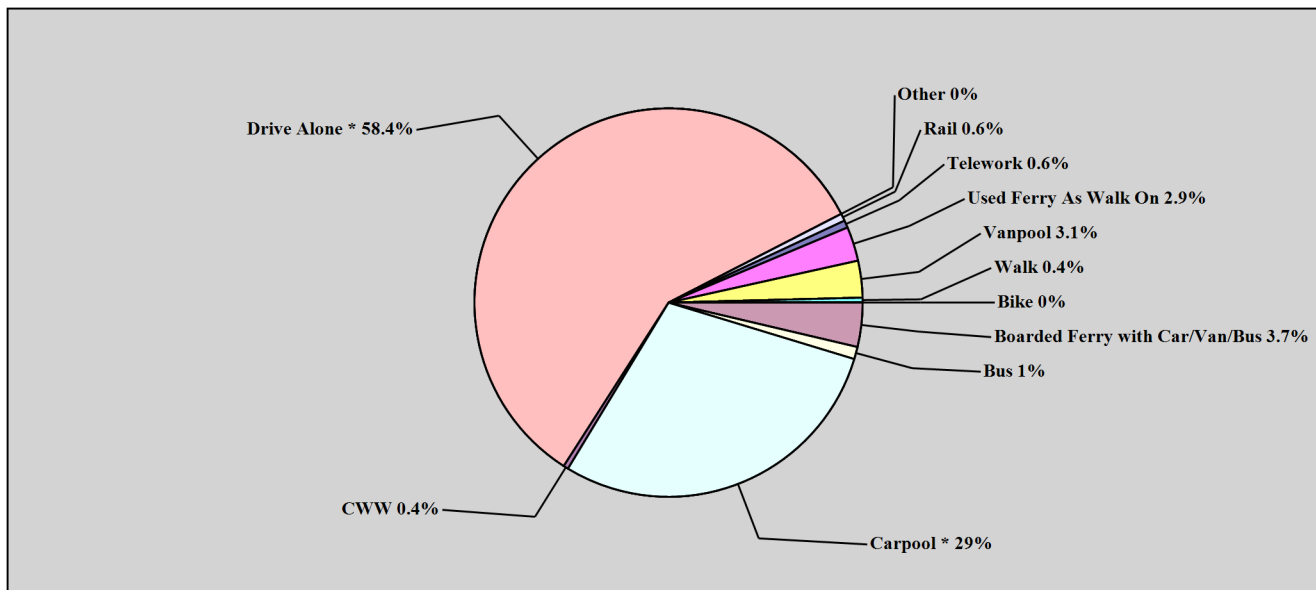
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	343	59.5%	75.3%	67	60.9%	77.8%
Carpool *	164	28.5%	18.4%	32	29.1%	20.3%
Vanpool	15	2.6%	1.9%	3	2.7%	2.0%
Bus	5	0.9%	2.4%	1	0.9%	2.6%
Rail	3	0.5%	0.6%	1	0.9%	0.7%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	2	0.3%	0.6%	1	0.9%	0.7%
Telework	3	0.5%	0.0%	3	2.7%	0.0%
CWW	2	0.3%	0.0%	1	0.9%	0.0%
Boarded Ferry with Car/Van/Bus	18	3.1%	0.6%	3	2.7%	0.7%
Used Ferry As Walk On	14	2.4%	0.0%	3	2.7%	0.0%
Other	7	1.2%	0.0%	2	1.8%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	286	58.4%	78.4%	56	59.6%	80.0%
Carpool *	142	29.0%	15.5%	28	29.8%	17.8%
Vanpool	15	3.1%	2.2%	3	3.2%	2.2%
Bus	5	1.0%	1.7%	1	1.1%	2.2%
Rail	3	0.6%	0.7%	1	1.1%	0.7%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	2	0.4%	0.7%	1	1.1%	0.7%
Telework	3	0.6%	0.0%	3	3.2%	0.0%
CWW	2	0.4%	0.0%	1	1.1%	0.0%
Boarded Ferry with Car/Van/Bus	18	3.7%	0.7%	3	3.2%	0.7%
Used Ferry As Walk On	14	2.9%	0.0%	3	3.2%	0.0%
Other	0	0.0%	0.0%	0	0.0%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	64	58%	110	100%
1 Days	0	0%	46	42%
2 Days	2	2%	46	42%
3 Days	3	3%	44	40%
4 Days	2	2%	41	37%
5 Days	29	26%	39	35%
6 or More Days	10	9%	10	9%

Count by Occupancy of Carpools and Vanpools

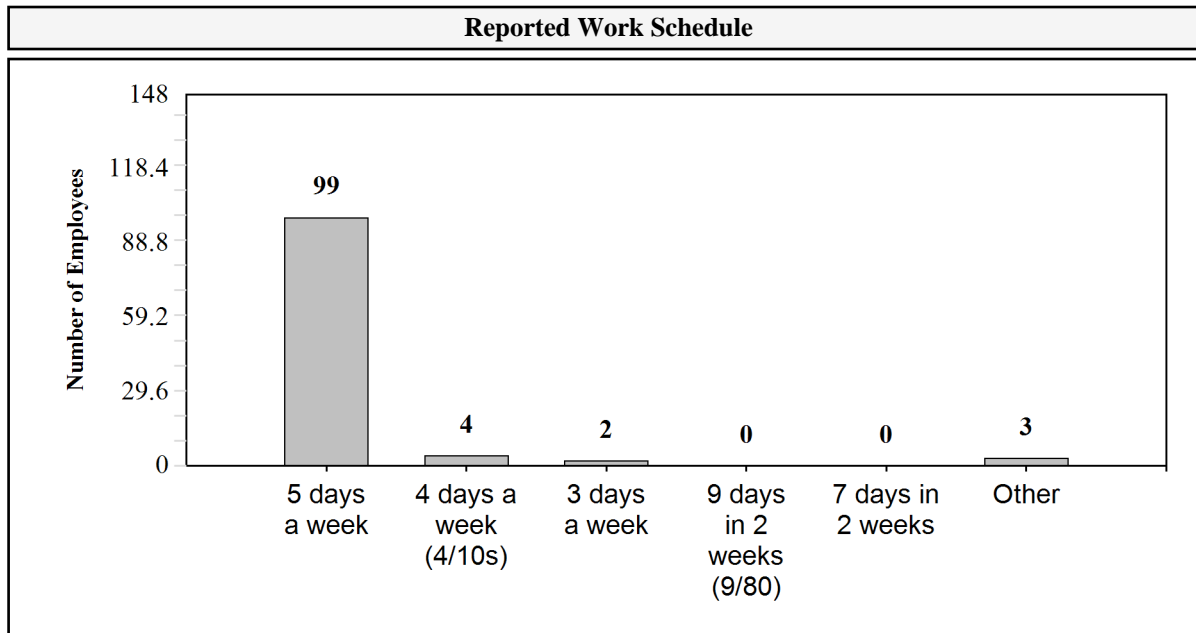
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	88
3	Carpool	27
4	Carpool	49
5	Carpool	0
>5	Carpool	0
<5	Vanpool	5
5	Vanpool	5
6	Vanpool	5
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

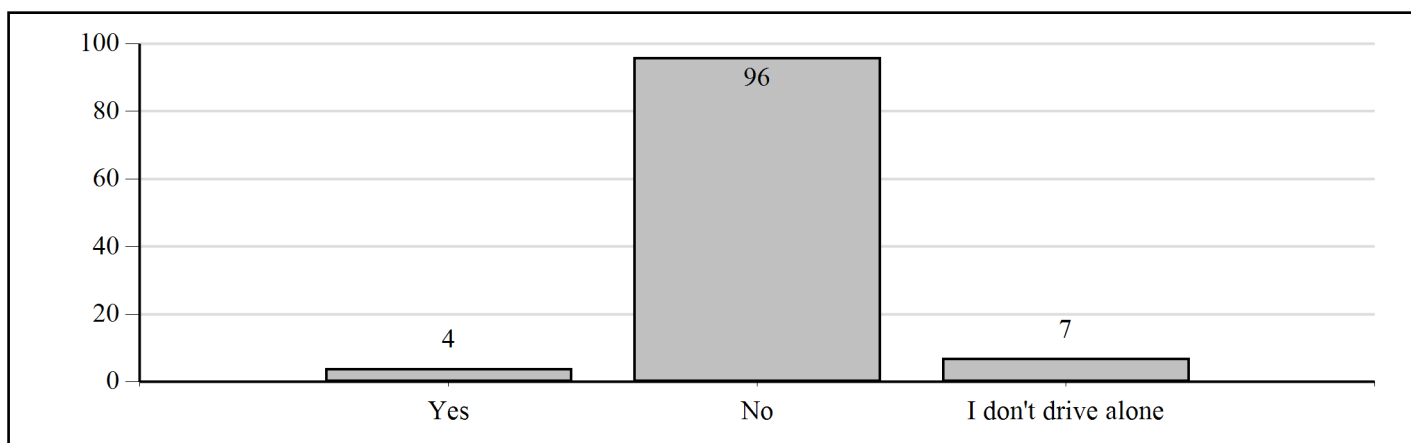
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	99	91.7%
4 days a week (4/10s)	4	3.7%
3 days a week	2	1.9%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	3	2.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	97	88.2%
Occasionally, on an as-needed basis	8	7.3%
1-2 days/month	2	1.8%
1 day/week	2	1.8%
2 days/week	1	0.9%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	65	26.9%
To save time using the HOV lane	64	26.4%
Financial incentives for carpooling, bicycling or walking.	28	11.6%
Environmental and community benefits	22	9.1%
Personal health or well-being	15	6.2%
Other	15	6.2%
Free or subsidized bus, train, vanpool pass or fare benefit	9	3.7%
Driving myself is not an option	8	3.3%
Emergency ride home is provided	6	2.5%
Cost of parking or lack of parking	5	2.1%
I have the option of teleworking	3	1.2%
Preferred/reserved carpool/vanpool parking is provided	2	0.8%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	73	27.9%
I like the convenience of having my car	69	26.3%
Family care or similar obligations	57	21.8%
My job requires me to use my car for work	15	5.7%
Bicycling or walking isn't safe	15	5.7%
Other	14	5.3%
I need more information on alternative modes	9	3.4%
My commute distance is too short	9	3.4%
There isn't any secure or covered bicycle parking	1	0.4%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98058	9	8.18%	17	29	0	0	0	0	0	0	0	0	0	0	0
98387	7	6.36%	22	17	0	0	0	0	0	0	0	0	0	0	0
	5	4.55%	12	19	0	0	0	0	0	0	0	0	0	0	0
98405	5	4.55%	15	5	0	0	0	0	0	0	0	0	5	0	0
98032	4	3.64%	10	0	0	0	0	0	0	0	0	0	13	0	0
98328	4	3.64%	0	22	0	0	0	0	0	0	0	0	0	0	0
98026	3	2.73%	10	4	0	0	0	0	0	0	1	0	0	0	0
98036	3	2.73%	10	5	0	0	0	0	0	0	0	0	0	0	0
98338	3	2.73%	8	11	0	0	0	0	0	0	0	2	0	0	0
98367	3	2.73%	0	0	5	0	0	0	0	0	1	0	0	9	0
98368	3	2.73%	15	0	0	0	0	0	0	0	0	0	0	0	0
98404	3	2.73%	16	0	0	0	0	0	0	0	0	0	0	0	0
98002	2	1.82%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	2	1.82%	14	0	0	0	0	0	0	0	0	0	0	0	0
98040	2	1.82%	4	0	0	0	0	0	0	0	0	0	0	0	2
98115	2	1.82%	10	0	0	0	0	0	0	0	0	0	0	0	0
98116	2	1.82%	7	0	0	0	5	0	0	0	0	0	0	0	0
98119	2	1.82%	10	0	0	0	0	0	0	0	0	0	0	0	0
98126	2	1.82%	12	0	0	0	0	0	0	0	0	0	0	0	0
98203	2	1.82%	4	6	0	0	0	0	0	0	0	0	0	0	0
98290	2	1.82%	5	0	0	0	0	0	0	0	0	0	0	0	5
98373	2	1.82%	0	10	0	0	0	0	0	0	0	0	0	0	0
98391	2	1.82%	12	0	0	0	0	0	0	0	0	0	0	0	0
98408	2	1.82%	12	0	0	0	0	0	0	0	0	0	0	0	0
96168	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98011	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.91%	7	0	0	0	0	0	0	0	0	0	0	0	0
98034	1	0.91%	0	6	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.91%	0	3	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.91%	7	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.91%	2	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98103	1	0.91%	3	0	0	0	0	0	0	2	0	0	0	0	0
98106	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98166	1	0.91%	6	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98208	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.91%	0	5	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98321	1	0.91%	7	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.91%	1	0	0	0	0	3	0	0	1	0	0	0	0
98366	1	0.91%	0	5	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.91%	0	0	0	0	0	0	0	0	0	0	0	5	0
98371	1	0.91%	0	0	5	0	0	0	0	0	0	0	0	0	0
98372	1	0.91%	0	5	0	0	0	0	0	0	0	0	0	0	0
98374	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.91%	0	7	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.91%	0	5	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98496	1	0.91%	0	0	5	0	0	0	0	0	0	0	0	0	0
98501	1	0.91%	5	0	0	0	0	0	0	0	0	0	0	0	0
98584	1	0.91%	0	0	0	0	0	0	0	0	0	0	0	0	0